

AMENDMENTS TO THE CLAIMS

- 1-10. (Cancelled)
11. (Currently amended) A method for treating cancer comprising:
extracting blood from a patient in need of cancer treatment;
concentrating platelets from the blood;
processing the platelets in a manner which breaks open the platelets and obtaining
an injectable platelet releasate;
formulating the platelet releasate into an injectable formulation buffered to a pH
of $7.4 \pm 5\%$; and
administering-injecting the platelet releasate to the patient in need of cancer
treatment.
12. (Original) The method of claim 11, wherein the processing comprises exposing the
platelets to energy waves.
13. (Original) The method of claim 11, wherein the administering comprises injecting the
platelet releasate into a tumor of the patient.
14. (Previously presented) The method of claim 11, wherein the administering comprises
injecting the platelet releasate into a cancerous tumor of the patient.
15. (Cancelled)
16. (Cancelled)
17. (Currently amended) The method of claim ~~46-11~~ wherein the patient treated with the
formulation is the same patient from which the blood is extracted from, and the formulation is
buffered to pH $7.4 \pm 2\%$; and wherein the platelets are processed for a period of time and under

conditions so as to break open 90% or more of the platelets; ~~and further wherein the patient from which the blood is extracted is the same patient to which the formulation is administered.~~

18. (Currently amended) The method of claim 17, further comprising:

repeatedly ~~administering~~ injecting a therapeutically effective amount of the formulation to the patient over a period of time while monitoring the patient and adjusting dosing to effectively treat the cancer.

19-28. (Cancelled)

29. (New) The method of claim 11, wherein injecting of the injectable platelet releasate is to an area where a tumor has been removed from the patient.